



To the Mayor and Members of the City Council

July 28, 2015

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SUBJECT: POLICE AND FIRE RESPONSE TIMES

The purpose of this report is to provide an update on Police and Fire response times to calls for service.

POLICE RESPONSE TIME TO CALLS FOR SERVICE 2011-2015

Priority Call Definitions

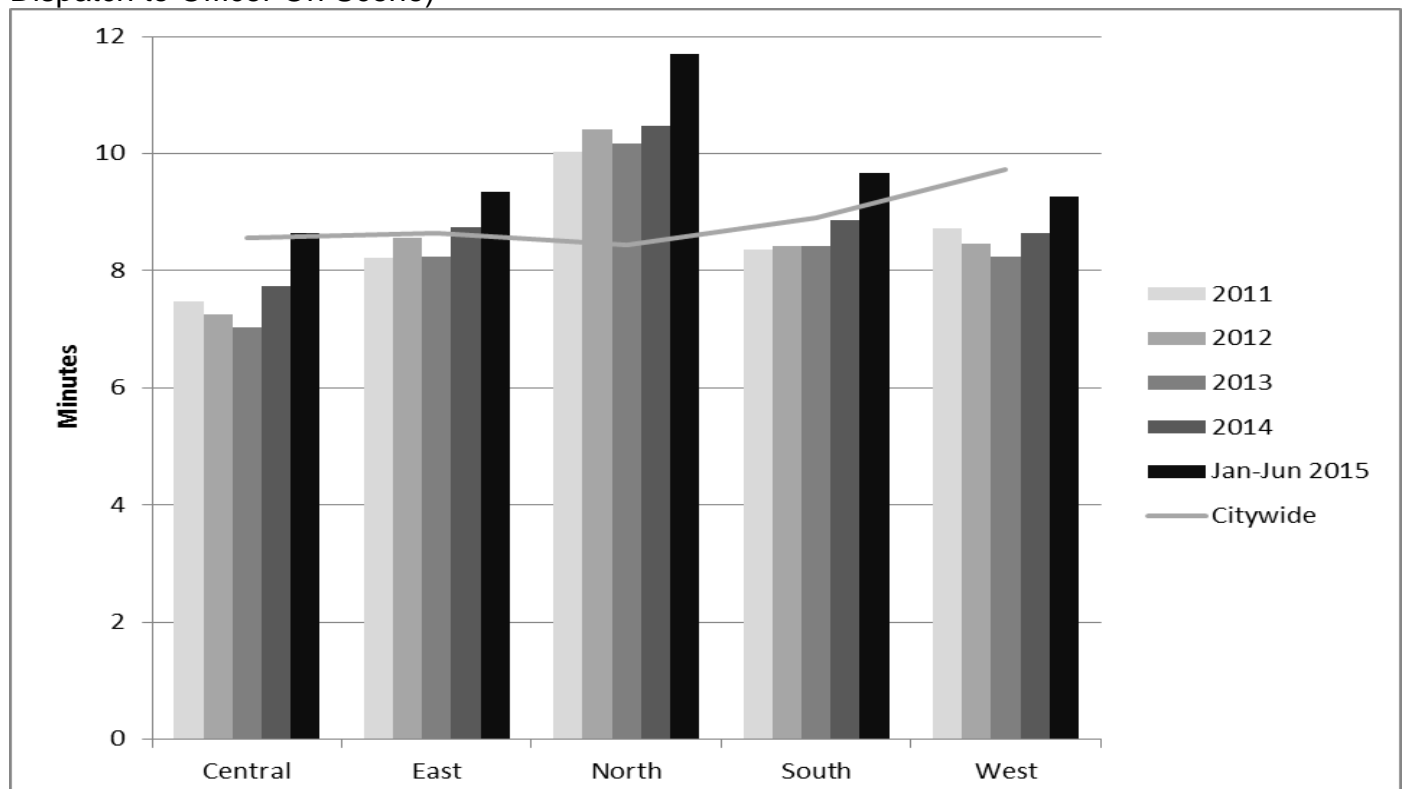
Priority 1: Circumstances of call pose immediate threat to human life.

Priority 2: Call does not meet criteria for Priority 1, but by its nature requires immediate response.

Priority 3: Call does not meet criteria for Priority 1 or Priority 2 call and is considered non-priority as any delay sustained is unlikely to create adverse effect.

Since 2011, average Police response times to Priority 1 calls have increased citywide from 8:34 to 9:44. The goal is to return Priority 1 response times to an average of 8:36 citywide. Each of the five current Patrol Divisions have experienced Priority 1 response time increases within the past two years, with the North Patrol Division having the largest increase in response time from 10:02 to 11:42 as shown in the chart below. The tables on page 2 provide detailed response times from 2011 through June 2015 for Priority 1, 2, and 3 calls citywide and in each patrol division. The map on page 3 displays average Priority 1 response times by beat for 2015.

Priority 1 Calls: Average Response Time, by Patrol Division and Citywide (from Received by Dispatch to Officer On Scene)




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Priority 1 Calls: Response Time from Received by Dispatch to Officer On Scene

	2011	2012	2013	2014	Jan-Jun 2015
Citywide	8:34	8:39	8:27	8:54	9:44
<i>Division</i>					
Central	7:29	7:15	7:02	7:44	8:38
East	8:13	8:34	8:14	8:44	9:21
North	10:02	10:25	10:10	10:29	11:42
South	8:22	8:25	8:25	8:52	9:40
West	8:43	8:28	8:14	8:38	9:16

Priority 2 Calls: Response Time from Received by Dispatch to Officer On Scene

	2011	2012	2013	2014	Jan-Jun 2015
Citywide	17:47	16:59	16:31	17:18	17:56
<i>Division</i>					
Central	15:28	13:49	12:53	14:46	15:13
East	17:54	18:10	16:38	18:25	17:13
North	20:55	19:54	17:40	19:54	21:13
South	15:57	15:55	15:20	16:30	18:05
West	17:18	17:00	15:18	16:41	17:46

Priority 3 Calls: Response Time from Received by Dispatch to Officer On Scene

	2011	2012	2013	2014	Jan-Jun 2015
Citywide	52:30	47:50	45:59	52:00	54:41
<i>Division</i>					
Central	42:42	33:57	35:24	41:43	41:54
East	58:42	56:08	58:19	62:17	56:26
North	57:01	56:37	52:10	59:55	67:05
South	42:36	42:35	40:08	47:50	54:20
West	47:42	46:25	41:59	45:31	49:45

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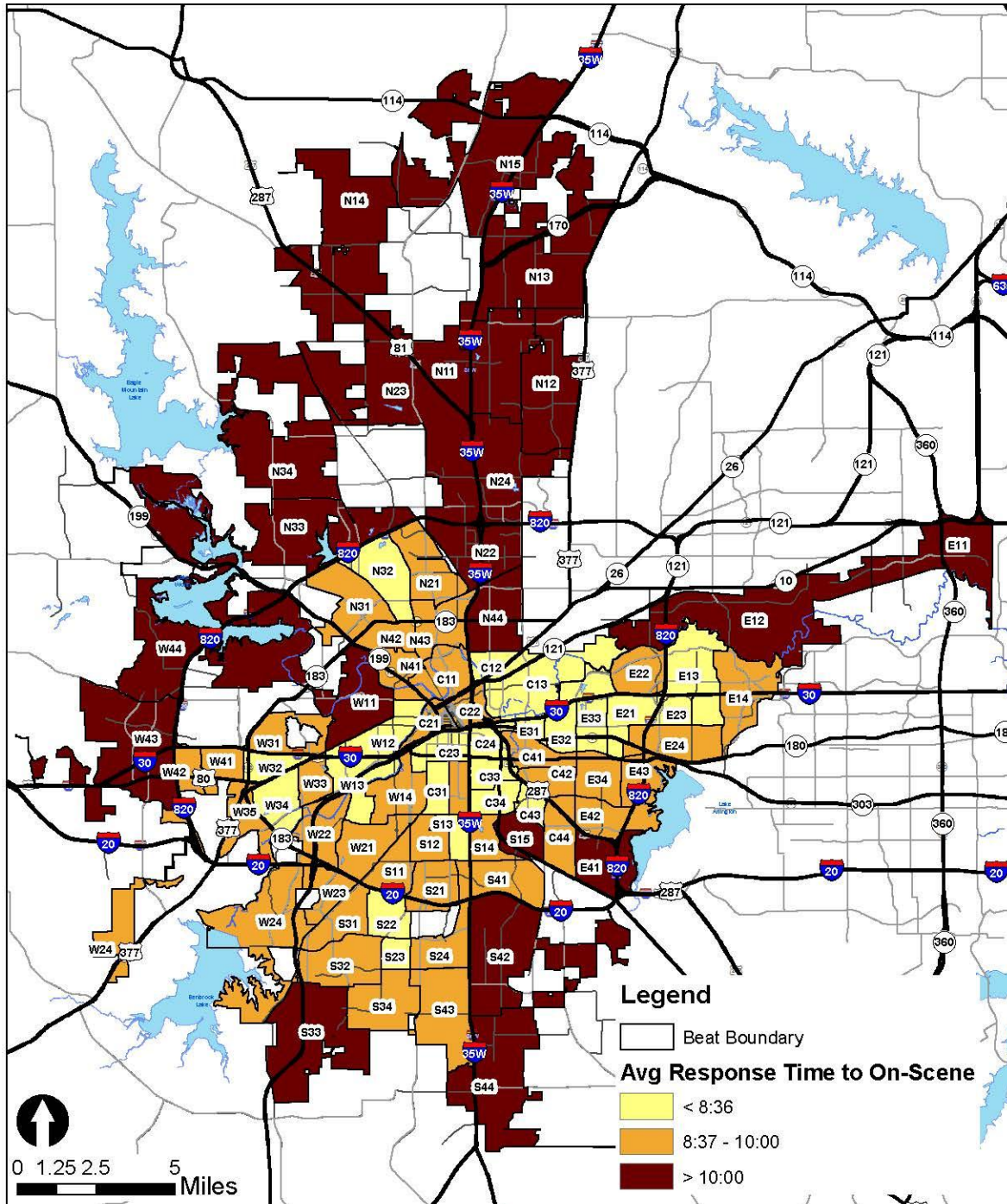
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Priority 1 Response Times by Patrol Beat
(Received By Dispatch To Officer On Scene, January 1 – June 30, 2015)



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SUBJECT: POLICE AND FIRE RESPONSE TIMES**FIRE RESPONSE TIMES TO CALLS FOR SERVICE 2011-2015**

The National Fire Protection Association has established response time standards for Fire Departments across the country. There are many layers to the standards, but in general, response times for Fire Departments (from station dispatch to first arrival on-scene) should be 5 minutes or less for 90% of all calls.

The map on the following page reflects “predicted” response times based upon the geographic locations of all 42 current Fort Worth fire stations using GIS-based tools.

- The areas outlined in blue depict the geographic boundaries of existing mutual aid agreements with adjacent jurisdictions that result in better response times than indicated on this map.
- Two new bond-funded fire stations, one to be constructed in far south and one in far west Fort Worth, will improve response times in those areas.
- Much of what is depicted as red is undeveloped, vacant land with no infrastructure in place.

(see map on page 5)

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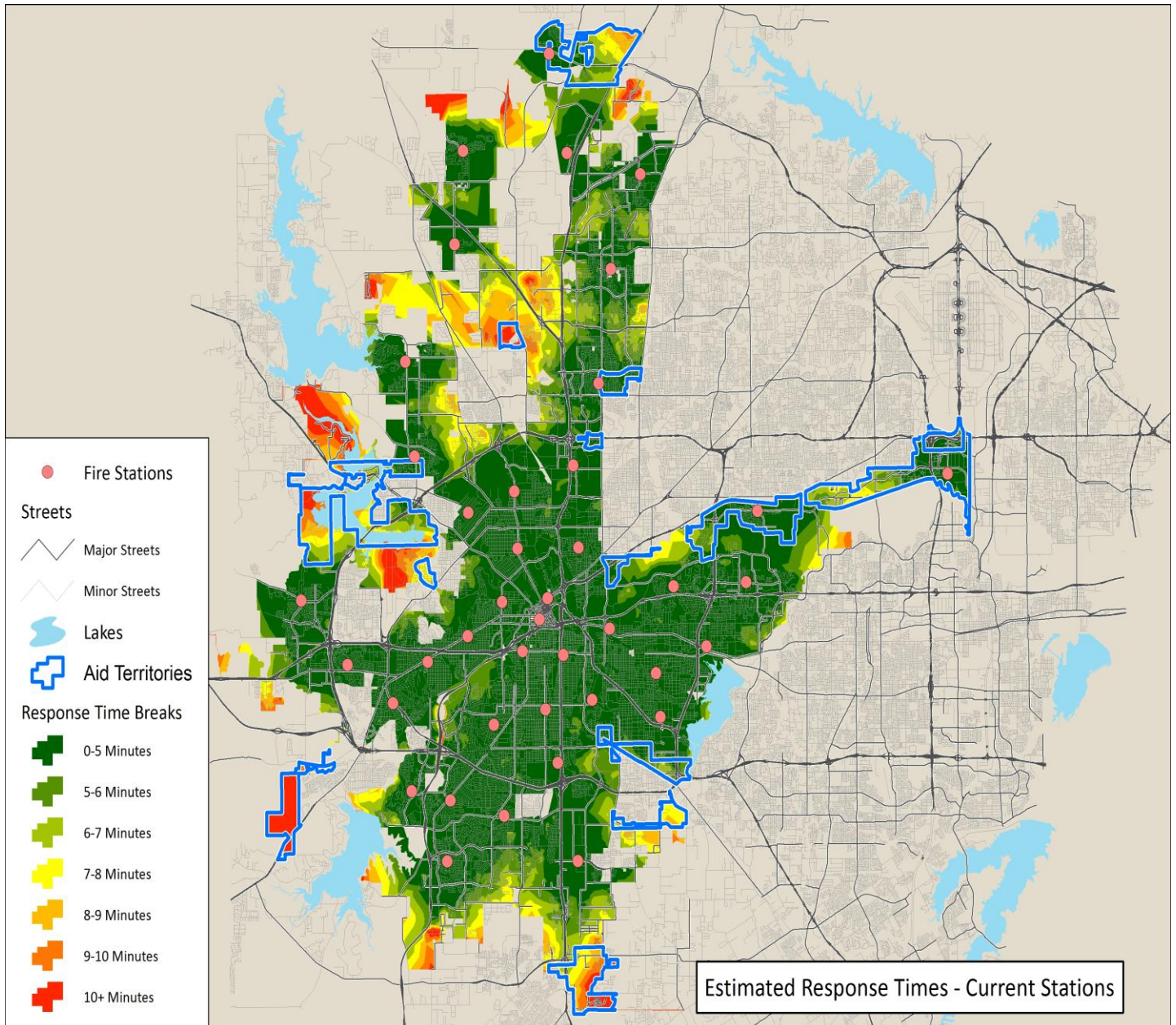
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SUBJECT: POLICE AND FIRE RESPONSE TIMES

FIRE DEPARTMENT "PREDICTED" RESPONSE TIMES BASED ON THE GEOGRAPHIC LOCATIONS OF CURRENT 42 FIRE STATIONS USING GIS-BASED TOOLS





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The table below details "actual" response times for each Fire Battalion and select larger geographic areas of the city.

Actual Response Time Averages - From Station Dispatch to First Arrival On-Scene

Battalion	2011	2012	2013	2014	Jan-Jun 2015
1 – South	5:21	5:23	5:23	5:31	5:38
2 – Central	4:15	4:20	4:21	4:29	4:32
3 – Near North	4:59	5:27	5:32	5:39	5:37
4 – East	5:15	5:26	5:47	6:06	6:05
5 – West	5:06	5:03	5:11	5:24	5:34
6 – Far North	6:43	6:56	6:59	6:58	6:59
Citywide	5:09	5:07	5:23	5:29	5:31
Inside Loop	4:43	4:46	4:57	5:01	5:05
Outside Loop	5:40	5:46	5:51	6:06	6:08

The Fire Department continues to be more challenged to meet response time standards outside the loop, where the majority of geographic and population growth is occurring, compared with areas inside the loop.

In summary, and predictably, the Fire and Police response times have for the most part increased incrementally over the past few years as resources for service expansions have not been available while the city continues to expand its geographic boundaries, its population continues to increase, and other negative influences on travel times including traffic congestion and roadway construction have also increased.

David Cooke
City Manager